

APPENDIX A
“Clean” Version of Each Paragraph/Section/Claim
37 CFR 1.121(b)(ii) AND (c)(i)

CLAIMS (with indication of amended or new):

1. (Thrice Amended) An ink jet recording head driving method, the ink jet recording head having a plurality of nozzles and a plurality of pressure generating chambers and piezoelectric actuators corresponding thereto, said process comprising:

scanning said ink jet recording head in a first direction while simultaneously generating a plurality of drive waveform signals;

selecting for each of said plurality of nozzles any one or none of said plurality of drive waveform signals; and

applying said selected drive waveform signals to respective piezoelectric actuators corresponding to said plurality of nozzles said plurality of drive waveform signals are selected and generated at the time of said scanning in the first direction so that dots with a plurality of gray scale values are generated.

10. (Thrice Amended) An ink jet recording head driving circuit the ink jet recording head having a plurality of nozzles and a plurality of pressure generating chambers and corresponding piezoelectric actuators corresponding thereto, said ink jet recording head driving circuit in comprising:

recording means for recording drive waveform information for drive waveform signals;

waveform generating means for simultaneously generating a plurality of drive waveform signals based on said drive waveform information read from said recording means;

control means for moving said ink jet recording head and selecting, for each of said plurality of nozzles, any one or none of the plurality of drive waveform signals; and

drive means for applying said drive waveform signal to said piezoelectric actuators by selecting none or one of a plurality of drive waveform signals output from said drive

generating means generated at the time of said scanning in the first direction so that dots with a plurality of gray scale values are generated.